



CVE-2022-4254

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2022-4254
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-02-01 17:15:00 UTC
Updated	2023-05-29 17:15:00 UTC
Description	sssd: libsss_certmap fails to sanitise certificate data used in LDAP filters

Risk And Classification

Problem Types: CWE-90

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update
Application	Fedoraproject	Sssd	All	All
Operating System	Redhat	Enterprise Linux	8.0	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All
Operating System	Redhat	Enterprise Linux For Ibm Z Systems	7.0	All
Operating System	Redhat	Enterprise Linux For Power Big Endian	7.0	All
Operating System	Redhat	Enterprise Linux For Power Little Endian	7.0	All
Operating System	Redhat	Enterprise Linux For Scientific Computing	7.0	All
Operating System	Redhat	Enterprise Linux Server	7.0	All
Operating System	Redhat	Enterprise Linux Server Aus	8.2	All
Operating System	Redhat	Enterprise Linux Server For Power Little Endian Update Services For Sap Solutions	8.1	All
Operating System	Redhat	Enterprise Linux Server For Power Little Endian Update Services For Sap Solutions	8.2	All
Operating System	Redhat	Enterprise Linux Server Tus	8.2	All
Operating System	Redhat	Enterprise Linux Server Update Services For Sap Solutions	8.1	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All

References

Reference	Source	Link
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[SECURITY] [DLA 3436-1] sssd security update	MLIST	lists.de
2149894 – (CVE-2022-4254) CVE-2022-4254 sssd: libsss_certmap fails to sanitise certificate data used in LDAP filters	MISC	bugzilla
certmap: sanitize LDAP search filter · SSSD/sssda2b9a84 · GitHub	MISC	github.com
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC	access
Certificate attributes are not sanitized prior to ldap search · Issue #5135 · SSSD/sssda2b9a84 · GitHub	MISC	github.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [160433](#) Oracle Enterprise Linux Security Update for sssd (ELSA-2023-0403)
- [181572](#) Debian Security Update for sssd (CVE-2022-4254)
- [181811](#) Debian Security Update for sssd (DLA 3436-1)
- [181816](#) Debian Security Update for sssd (DLA 3436-2)
- [199409](#) Ubuntu Security Notification for SSSD Vulnerability (USN-6156-1)
- [241123](#) Red Hat Update for sssd (RHSA-2023:0403)
- [241600](#) Red Hat Update for sssd (RHSA-2023:0397)
- [241625](#) Red Hat Update for sssd (RHSA-2023:0442)
- [257212](#) CentOS Security Update for sssd (CESA-2023:0403)
- [354824](#) Amazon Linux Security Advisory for sssd : ALAS2-2023-1995
- [354866](#) Amazon Linux Security Advisory for sssd : ALAS-2023-1723
- [377950](#) Alibaba Cloud Linux Security Update for sssd (ALINUX2-SA-2023:0005)
- [672864](#) EulerOS Security Update for sssd (EulerOS-SA-2023-1610)
- [672967](#) EulerOS Security Update for sssd (EulerOS-SA-2023-1854)
- [672983](#) EulerOS Security Update for sssd (EulerOS-SA-2023-1879)
- [673031](#) EulerOS Security Update for sssd (EulerOS-SA-2023-1963)
- [673046](#) EulerOS Security Update for sssd (EulerOS-SA-2023-1985)
- [673066](#) EulerOS Security Update for sssd (EulerOS-SA-2023-2172)
- [753593](#) SUSE Enterprise Linux Security Update for sssd (SUSE-SU-2023:0204-1)
- [753596](#) SUSE Enterprise Linux Security Update for sssd (SUSE-SU-2023:0200-1)

753632 SUSE Enterprise Linux Security Update for sssd (SUSE-SU-2023:0301-1)
753635 SUSE Enterprise Linux Security Update for sssd (SUSE-SU-2023:0300-1)
753639 SUSE Enterprise Linux Security Update for sssd (SUSE-SU-2023:0292-1)

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